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(12) **United States Patent**
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(54) **SURGICAL ACCESS SYSTEM INCLUDING
SURGICAL PORTAL APPARATUS AND
ADHESIVE PATCH**

(58) **Field of Classification Search**

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

This patent is subject to a terminal dis-
claimer.

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ABSTRACT

The present disclosure relates to surgical access systems and methods of using the same to access a surgical site during a surgical procedure. The surgical access system includes a portal member and a patch. The portal member includes at least one longitudinal port for passage of a surgical object. The portal member is formed from a compressible material and is adapted to transition from a first expanded condition to a second compressed condition such that an outer surface of the portal member is adapted for a substantial sealing relation with an opening in tissue upon insertion of the portal member therethrough. The patch includes a non-porous substrate having a tissue facing surface including an adhesive for positioning over the opening in the tissue and sealing a surface thereof. The patch is adapted for sealed reception of the portal member.

Related U.S. Application Data

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application No. PCT/US2012/048913 on Jul. 31,
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(52) **U.S. Cl.**

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(2013.01); **A61M 39/0247** (2013.01);

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16 Claims, 2 Drawing Sheets

